State Correlations Report: Common Core

Grade: Kindergarten
Subject: Math

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Report Name: Kindergarten Common Core Correlations
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Strand Key	Description	Learning Activities	Lesson Quizzes
K.CC.1	Counting and Cardinality Know number names and the count sequence. Count to 100 by ones and by tens.	KM009 KM034 KM035 KM036 KM037 KM044 KM045 KM046 KM047 KM050 KM087 KM088 KM089 KM091 10100 10145 10147	MA0C01 MA0C03 MA1AA1 MA1AA4 MA1BA9
K.CC.2	Counting and Cardinality Know number names and the count sequence. Count forward beginning from a given number within the known sequence (instead of having to begin at 1).	KM088 KM090 KM100 10129 10140	MA1AC12
K.CC.3	Counting and Cardinality Know number names and the count sequence. Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).	CC001 AQCC001 CC002 AQCC002 KM009 KM034 KM035 KM036 KM044 KM045 KM046 KM087 KM088 KM089 10147	MA1AA1
K.CC.4.a	Counting and Cardinality Count to tell the number of objects. Understand the relationship between numbers and quantities; connect counting to cardinality: When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.	KM009 KM034 KM035 KM036 KM037 KM044 KM045 KM046 KM047 KM087 KM088 KM089 10147	MA0C01 MA0C03 MA1AA1
K.CC.4.b	Counting and Cardinality Count to tell the number of objects. Understand the relationship between numbers and quantities; connect counting to cardinality: Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.	KM009 KM034 KM035 KM036 KM037 KM044 KM045 KM046 KM047 KM087 KM088 KM089 10147	MA0C01 MA0C03 MA1AA1
K.CC.4.c	Counting and Cardinality Count to tell the number of objects. Understand the relationship between numbers and quantities; connect counting to cardinality: Understand that each successive number name refers to a quantity that is one larger.	CC003 AQCC003 10147	MA1AA1

K.CC.5	Counting and Cardinality Count to tell the number of objects. Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.	KM009 KM034 KM035 KM036 KM044 KM045 KM046 KM087 10100 10147	MA1AA1 MA1AA4
K.CC.6	Counting and Cardinality Compare numbers. Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.	KM039 KM040 KM049 10097 10163 10194	MA1AA2 MA1AA6 MA1BB6
K.CC.7	Counting and Cardinality Compare numbers. Compare two numbers between 1 and 10 presented as written numerals.	KM039 KM040 KM049 10097 10163 10194	MA1AA2 MA1AA6 MA1BB6
K.OA.1	Operations and Algebraic Thinking Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations.	KM054 KM055 KM056 KM057 KM088 KM100 KM101 KM102 KM103 KM105 KM106 KM107 KM108 10119 10120 10122 10124 10125 10127 10129 10160 10161 10164 10165 10173	MA0C05 MA0E04 MA0E05 MA1AC1 MA1AC10 MA1AC3 MA1AC4 MA1AC5 MA1AC7 MA1BB2 MA1BB3 MA1BB4 MA1BB7
K.OA.2	Operations and Algebraic Thinking Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.	10124 10128 10164 10165	MA1AC11 MA1AC5 MA1BB7
K.OA.3	Operations and Algebraic Thinking Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1).	OA001 AQOA001 OA002 AQOA002 KM054 KM055 OA005 AQOA005 OA006 AQOA006	

K.OA.4	Operations and Algebraic Thinking Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation.	KM054 KM101 10128	KM055 KM102	KM100 KM103	MA0E04 MA1AC11
K.OA.5	Operations and Algebraic Thinking Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. Fluently add and subtract within 5.	KM054 KM057 KM102 KM106 10119 10124	KM055 KM100 KM103 KM107 10120	KM056 KM101 KM105 KM108 10122	MA0C05 MA0E04 MA0E05 MA1AC1 MA1AC3 MA1AC4 MA1AC5
K.NBT.1	Number and Operations in Base Ten Work with numbers 11-19 to gain foundations for place value. Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones.	NBT001 AQNBT 002 10126	AQNBT 001 10101 10194	NBT002 10121	MA1AA5 MA1AA6 MA1AC2 MA1AC9
K.MD.1	Measurement and Data Describe and compare measurable attributes. Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.	KM073 KM076 10175 10178 10182	KM074 KM081 10176 10180	KM075 10170 10177 10181	MA0D03 MA1DB1 MA1DB2 MA1DB3 MA1DB4 MA1DB5 MA1DC2 MA1DC3 MA1DC4

K.MD.2	Measurement and Data Describe and compare measurable attributes. Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference.	KM073 10170 10180 10184 10256	KM081 10176 10181 10185 10257	KM082 10178 10182 10186	MA1DB2 MA1DB3 MA1DB5 MA1DC1 MA1DC2 MA1DC3 MA1DC4 MA1DD2 MA1DD3 MA1DD4 MA1DE2
K.MD.3	Measurement and Data Classify objects and count the number of objects in each category. Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.	KM002 KM008 KM012 10095 10187 10198	KM003 KM009 KM027 10138 10188	KM005 KM011 KM028 10139 10189	MA0A02 MA0A04 MA0A05 MA0B05 MA1BA1 MA1BA2 MA1BA3 MA1EA1 MA1EA2 MA1EA3

K.G.1	Geometry Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres). Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.	KM018 KM019 KM021 KM022 KM024 KM025 KM027 KM028 10093 10094 10196 10197 10095 10096 10113 10115 10149 10150 10154 10155 10166 10174 10255	MA0B02 MA0B03 MA0B04 MA0B05 MA1CA1 MA1CA2 MA1CA3 MA1CA4 MA1CA5 MA1CA6 MA1CA7 MA1CB1 MA1CB2 MA1CB3 MA1CD1 MA1CD2 MA1CD4
K.G.2	Geometry Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres). Correctly name shapes regardless of their orientations or overall size.	G001 AQG001 G002 AQG002 KM027 KM028 10093 10094 10196 10197 10095 10096 10113 10149 10150 10154 10155 10166	MA0B05 MA1CA1 MA1CA2 MA1CA3 MA1CA4 MA1CA5 MA1CA6 MA1CA7 MA1CD1 MA1CD2 MA1CD4

K.G.3	Geometry Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres). Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid").	G003 AQG004 10095 10150	AQG003 10196 10113 10154	G004 10197 10149 10166	MA1CA3 MA1CA4 MA1CA5 MA1CA6 MA1CA7 MA1CD2
K.G.4	Geometry Analyze, compare, create, and compose shapes. Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length).	G005 AQG006 10197 10149 10104	AQG005 10094 10095 10150 10167	G006 10196 10113 10152	MA1CA1 MA1CA3 MA1CA4 MA1CA5 MA1CA7 MA1CA8 MA1CC2
K.G.5	Geometry Analyze, compare, create, and compose shapes. Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes.	G007 AQG008 G011 10166	AQG007 KM027 AQG011	G008 KM028 10096	MA0B05 MA1CA6 MA1CD1
K.G.6	Geometry Analyze, compare, create, and compose shapes. Compose simple shapes to form larger shapes.	G009 AQG010 10096	AQG009 G011	G010 AQG011	MA1CD1